

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Richard H. Harvey
Serial No.: 09/721,806
Filing Date: November 24, 2000
Art Unit: 2164
Confirmation No.: 3613
Examiner: Sathyanarayan R. Pannala
Title: *A METHOD AND APPARATUS
FOR OPERATING A DATABASE*

Mail Stop Amendment
Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application.

Pursuant to the changes to C.F.R. §1.98(a)(2) set forth in 69 FR 56481 and effective October 21, 2004, copies of the U.S. Patents and the U.S. Patent Application Publications listed in the attached PTO-1449 form are not enclosed. Copies of all other references are enclosed for the convenience of the Examiner.

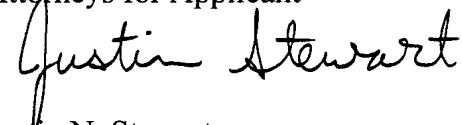
Pursuant to 37 C.F.R. §§1.97(g) and (h), Applicant makes no representation that these documents qualify as prior art or that these documents are material to patentability of the present application or that a search has been made.

REMARKS

Pursuant to 37 C.F.R. § 1.97(b), Applicant believes this Information Disclosure Statement has been filed before the **issuance/mailing** date of the first Office Action after a Request for Continued Examination. Therefore, Applicant believes no fee is due. However, if a fee is required, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

Baker Botts L.L.P.
Attorneys for Applicant



Justin N. Stewart
Reg. No. 56,449

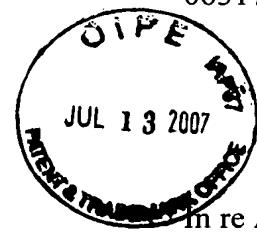
Date: July 13, 2007

Correspondence Address:

Customer No. **05073**

ATTORNEYS DOCKET
063170.6600

PATENT APPLICATION
09/721,806



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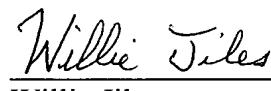
PO Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Information Disclosure Statement (2 pages), Form PTO-1449 (4 pages) with 30 attached references, Baker Botts return postcard (1 postcard), and this Certificate of Mailing (1 page) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 I.E. § 1.10 on this **13th day of July 2007** and is addressed to the Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450.



Willie Jiles

Willie Jiles

Express Mail Receipt
No. **EV 732545290 US**

PTO-1449		Application No. 09/721,806	Applicant(s) Richard H. Harvey	
Information Disclosure Citation In an Application		Docket Number 063170.6600	Group Art Unit 2164	Filing Date 11/24/2000

JUL 13 2007

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	5,117,349	05/26/1992	Tirfing, et al.	395	600	03/27/1990
B	5,291,583	03/01/1994	Bapat	395	500	12/14/1990
C	5,333,317	07/26/1994	Dann	395	600	11/03/1992
D	5,388,255	02/07/1995	Pytlik, et al.	395	600	12/19/1991
E	5,414,812	05/09/1995	Filip, et al.	395	200	08/26/1994
F	5,442,690	08/15/1995	Nazif, et al.	379	207	11/06/1992
G	5,491,817	02/13/1996	Gopal, et al.	395	600	05/25/1993
H	5,530,853	06/25/1996	Schell, et al.	395	600	03/06/1995
I	5,548,726	08/20/1996	Pettus	395	200.09	12/17/1993
J	5,649,182	07/15/1997	Reitz	395	607	03/17/1995
K	5,664,172	09/02/1997	Antoshenkov	395	604	07/19/1994
L	5,692,181	11/25/1997	Anand, et al.	395	613	10/12/1995
M	5,794,232	08/11/1998	Mahlum, et al.	707	3	03/15/1996
N	5,806,061	09/08/1998	Chaudhuri, et al.	707	3	05/20/1997
O	5,864,840	01/26/1999	Leung, et al.	707	2	06/30/1997
P	5,878,415	03/02/1999	Olds	707	9	03/20/1997
Q	5,970,497	10/19/1999	Burrows	707	102	04/27/1998
R	6,003,022	12/14/1999	Eberhard, et al.	707	2	08/22/1997
S	6,003,050	12/14/1999	Silver, et al.	707	536	02/10/1998

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
T								

DOCUMENT (Including Author, Title, Source, and Pertinent Pages)**DATE**

U	
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	6,016,497	01/18/2000	Suver	707	103	12/24/1997
B	6,016,499	01/18/2000	Ferguson	707	104	07/21/1997
C	6,044,442	03/28/2000	Jesionowski	711	153	11/21/1997
D	6,052,681	04/18/2000	Harvey	707	3	05/22/1997
E	6,112,304	08/29/2000	Clawson	713	156	08/27/1997
F	6,115,703	09/05/2000	Bireley, et al.	707	2	05/11/1998
G	6,119,129	09/12/2000	Traversat, et al.	707	202	06/29/1998
H	6,182,153 B1	01/30/2001	Hollberg, et al.	709	315	02/15/1996
I	6,192,405 B1	02/20/2001	Bunnell	709	225	01/23/1998
J	6,195,653 B1	02/27/2001	Bleizeffer, et al.	707	2	01/13/2000
K	6,199,062 B1	03/06/2001	Byrne, et al.	707	3	11/19/1998
L	6,236,988 B1	05/22/2001	Aldred	707	3	09/03/1998
M	6,236,997 B1	05/22/2001	Bodamer, et al.	707	10	06/23/1997
N	6,370,522 B1	04/09/2002	Agarwal, et al.	707	2	03/18/1999
O	6,728,720 B1	04/27/2004	Lenzie	707	101	06/13/2000
P	6,732,360 B1	05/04/2004	Seo, et al.	719	310	12/07/1999
Q	6,879,990 B1	04/12/2005	Boyer, et al.	707	205	04/28/2000
R	2001/0037339 A1	11/01/2001	Harvey	707	102	04/06/2001
S	2002/0059199 A1	05/16/2002	Harvey	707	3	04/27/2001

FOREIGN PATENT DOCUMENTS

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	Docket Number 063170.6600	Group Art Unit 2164
		Filing Date 11/24/2000

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	2003/0105749 A1	06/05/2003	Harvey	707	3	06/20/2002
	B	2003/0191759 A1	10/09/2003	Harvey	707	4	11/21/2002
	C	2003/0208478 A1	11/06/2003	Harvey	707	3	01/06/2003
	D	2006/0020613 A1	01/26/2006	Harvey	707	100	09/26/2005

FOREIGN PATENT DOCUMENTS

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							YES	NO
	E	GB 2 329 044 A	03/10/1999	UK	G06F	17/30		
	F	EP 0 689 148 A1	05/30/1995	EUROPE	G06F	17/30		
	G	WO 96/34350 A1	10/31/1996	PCT	G06F	17/30		

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
H	<i>The Directory - Overview of Concepts, Models and Services; Recommendation X.500; Fascicle VIII 8 - Rec. X.500; pp 3-19.</i>	1988
I	<i>CCITT The International Telegraph and Telephone Consultative Committee; International Telecommunication Union; Blue Book; Data Communication Networks Directory; Recommendations X.500-X.521; Volume VIII; Fascicle VIII.8; 232 pages.</i>	11/1988
J	<i>Molesworth, R.; An Overview of the CCITT X.500 Directory System; Logica CES Ltd., UK; Second IEE National Conference on Telecommunications; pp 179-183.</i>	04/02/1989
K	<i>Stamper, David, et al.; Database Design & Management - An Applied Approach; Chapter 13 - The Relational Model; pp 295-323.</i>	1990
L	<i>Cooke, Beth E., et al.; Directory Services in the HP MAP 3.0 Environment; 1266 Hewlett-Packard Journal; No. 4; XP-000149608; pp 15-23.</i>	08/1990
M	<i>Leung, C.M.R.; An Object-Oriented Approach to Directory Systems; IEEE Region 10 Conference on Computer and Communication Systems; Hong Kong; pp 736-740.</i>	09/1990
N	<i>Bauer, M.A., et al.; A Simulation Model for X.500 Directories: Initial Experiences; Department of Computer Science, The University of Western Ontario; pp 255-276.</i>	1991
O	<i>Ordille, Joann J., et al.; Nomenclator Descriptive Query Optimization for Large X.500 Environments; Computer Sciences Department, University of Wisconsin-Madison; SIGCOMM 91; pp 1-12.</i>	1991
P	<i>Perruchoud, François, et al.; A Relational Data Base Design for an X.500 Directory System Agent; Message Handling Systems and Application Layer Communication Protocols; pp 405-418.</i>	1991
Q	<i>Smetaniuk, Bohdan; Distributed Operation of the X.500 Directory; Computer Networks and ISDN Systems; No. 1; Amsterdam, NL; XP-000177093; pp 17-40.</i>	03/1991

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PTO-1449

Application No.
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Richard H. HarveyInformation Disclosure Citation
In an ApplicationDocket Number
063170.6600Group Art Unit
2164Filing Date
11/24/2000

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
	B						NO

DOCUMENT (Including Author, Title, Source, and Pertinent Pages) DATE

C	Leung, C.M.R.; <i>GDSA: An X.500 Directory Implementation Supporting Heterogeneous Databases</i> ; pp 85-90.	04/1991
D	Rumbaugh, James, et al.; <i>Object-Oriented Modeling and Design</i> ; General Electric Research and Development Center, Schenectady, New York; 33 pages.	01/06/1992
E	Hunt, Ray; <i>CCITT X.500 Directories - Principles and Applications</i> ; Computer Communications; Vol. 15, No. 10; pp 636-645.	12/1992
F	Hong, James W., et al.; <i>Design and Implementation of a Distributed Applications Testbed</i> ; Department of Computer Science, University of Western Ontario; pp 170-174.	1993
G	Heywood, Peter, et al.; <i>A Big Step Toward a Global Directory</i> ; Data Communications; No. 1; pp 99-100.	01/1994
H	Watanabe, Kazunari, et al.; <i>Eliminate Information Inconsistency for X.500 Directory</i> ; NTT Information and Communication Systems Laboratories; pp 1180-1184.	1994
I	Barker, Paul; <i>An Analysis of User Input to an X.500 White Pages Directory Service</i> ; IEEE/ACM Transactions on Networking; Vol. 3, No. 2; pp 112-125.	04/1995
J	<i>Written Opinion</i> for International Application No. PCT/AU95/00560; 5 pages.	05/27/1996
K	<i>Written Opinion</i> for International Application No. PCT/AU95/00560; 7 pages.	08/05/1996
L	<i>Written Opinion</i> for International Application No. PCT/AU95/00560; 7 pages.	09/19/1996
M	<i>Notification of Transmittal of International Preliminary Examination Report</i> for International Application No. PCT/AU95/00560, 14 pages.	12/23/1996
N	<i>Supplementary European Search Report</i> for International Application No. 95930331.4; 3 pages.	04/02/1998
O	Patent Pending Application Serial No. 09/427,263 entitled <i>Directory Service System and Method With Tolerance For Data Entry Storage And Output</i> by Richard H. Harvey; Attorney Docket No. 063170.6269; 98 total pages.	filed 10/26/1999
P	<i>European Patent Office Examination Report</i> for International Application No. 95 930 331.4-2212; 1 page.	12/04/2001
Q	Bachmann, D., et al.; <i>Implement LDAP Search Queries With SQL</i> ; IP.com PriorArtDatabase; Technical Disclosure; 7 pages.	12/01/1998
R	<i>Oracle8i; Designing and Tuning for Performance</i> ; Release 2(8.1.6); Part No. A76992-01; XP-002229598; 94 pages.	12/1999
S	<i>European Patent Office Examination Report</i> for International Application No. 01 930 950.9-1225; 7 pages.	12/04/2006

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